

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

De Strooper et. al.

**Serial No.:** Not yet assigned

**Filed:** September 15, 2003

**For:** BINDING DOMAINS BETWEEN  
PRESENTILINS AND THEIR SUBSTRATES  
AS TARGETS FOR DRUG SCREENING

**Confirmation No.:** Not yet assigned

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2676-6086US

NOTICE OF EXPRESS MAILING

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

**Attorney Docket No. 2676-6086US**

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 99/21886 A1	05/06/1999	Rhone-Poulenc Rorer S.A.
WO 02/00882 A2	01/03/2002	Id-Lelystad, Instituut voor Dierhouderij en Diergezondheid B.V.
WO 02/074804 A2	09/26/2002	Vlaams Interuniversitar Instituut voor Biotechnologie

Other Documents

YU, Gang, et al., "Nicastrin modulates presenilin-mediated *notch/blp-1* signal transduction and  $\beta$ APP processing," 407 NATURE 48-54 (Sept. 2000).

International Search Report for International Application No. PCT/EP/03033, dated August 18, 2003 (7 pages).

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56 & 1.175, Applicants offer hereby identifies the following listed copending applications naming the same inventor(s):

Attorney Docket No.: 2676-5450US  
Serial No.: 10/228,531  
Filing Date: August 26, 2002  
Title: PRESENILIN DEFICIENT MULTIPOTENT CELL LINES AND  
SCREENING METHODS FOR INTRAMEMBRANE REGULATED  
PROTEOLYTIC ACTIVITIES USING THESE LINES

**Attorney Docket No. 2676-6086US**

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: September 15, 2003  
KWP/jml

Enclosures: Form PTO/SB/08A  
Cited Documents

Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	Not yet assigned
Filing Date	September 15, 2003
First Named Inventor	De Strooper et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2676-6086US

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 99/21886 A1	05/06/1999	Rhone-Poulenc Rorer S.A.		
		WO 02/00882 A2	01/03/2002	Id-Lelystad, Instituut voor Dierhouderij en Diergezondheid B.V.		
		WO 02/074804 A2	09/26/2002	Vlaams Interuniversitair Instituut voor Biotechnologie VZW		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

**Complete if Known**

Application Number	Not yet assigned
Filing Date	September 15, 2003
First Named Inventor	De Strooper et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2676-608611S

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		YU, Gang, et al., "Nicastrin modulates presenilin-mediated <i>notch/blp-1</i> signal transduction and $\beta$ APP processing," 407 NATURE 48-54 (Sept. 2000).	
		International Search Report for International Application No. PCT/EP/03033, dated August 18, 2003 (7 pages).	

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